

### Module Ordering Information

Style	Series	Type	Lamps	Length	Ballast	Options
<b>LP</b>	<b>2</b>	<b>C</b>	<b>2BX</b> 2BX = 2-F40BX	<input type="text"/> 4 = 4-Foot 8 = 8-Foot	<input type="text"/> U = Universal Voltage E = Emergency Pack D1 = Dimming 120v D2 = Dimming 277v	<input type="text"/> Blank = No Options DS = A-B Switch X4 = 4 Wire for Dimming & Switched Emergency

Complete ordering instructions below.

### Features

- Housing:** 18 gauge perforated steel with 51% open hole pattern. Holes are 1/8" (0.32cm) diameter on 5/32" (0.40cm) centers. Die-formed steel end cap with concealed access holes for through wiring. No exposed fasteners or hardware.
- Lamping:** Four biax 40 watt fluorescent lamps per 4-foot section. Provided by others.
- Reflector:** Precision die-formed CRS painted high reflectance white.
- Diffuser:** Opal acrylic diffuser.

### Electrical

Ballast is universal voltage, <10% THD, .88 ballast factor, instant start. 3 conductor, 18 gauge wire. Color-coded quick connectors allow ease of connection for joiner modules. For special circuiting consult factory. Cord is 18/3 SJT. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

**Dimming:** 120/277 VAC, 1% dimming level, 4 wire feed required.

**Emergency Battery Pack:** 40 watt: 450 lumens @ 90 minutes.

### Mountings

**Cable Suspension (not shown)** - 4-1/2" (11.43cm) diameter flat canopy finished white enamel, 1/16" (0.16cm) diameter stainless steel aircraft cable adjustable up to 36" (91.44cm) without cutting. Overlap connector to provide 46" (116.84cm) of perforated and 2" (5.08cm) solid sections contiguously without the presence of hairline connections. (See Bottom View drawing above)

### Options

**Dual Switching:** Order the DS option for separate row switching. DS option automatically ships with the X4 option included.

**4 Wire:** Order X4 modules for remainder of the run when using dimming and/or switched emergency battery pack modules. Also, order the 4 Wire Cord Power Feed End Sets (LP2EC36X4) when using 4 Wire Modules.

**Emergency Circuiting:** Special circuiting - consult factory.

### Ordering Information

#### Individual Fixtures:

- Order number of MODULES required.
- Order one POWER FEED END SET per MODULE.

#### Continuous Rows:

- Determine run length.
- Order the appropriate number of MODULES for the complete run.
- Order one POWER FEED END SET per run.
- Order one CABLE ASSEMBLY per MODULE minus one per run.
- For runs that exceed amperage limits, order the appropriate number of SINGLE CABLE & CORD FEEDS.

### Finish

Powder coated baked white enamel. Custom colors available, consult factory.

### Labels

UL, cUL and I.B.E.W.

### Job Information

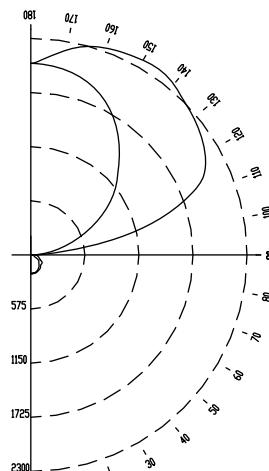
### Type:

**Job Name:**

**Cat. No.:**

**Lamp(s):**

**Notes:**

**Performance**
**CANDLEPOWER CURVE**


REPORT NO: LRL 300-1B  
 CAT NO: LP2C2BX4U  
 LAMPS: 4 F40BX  
 LUMENS: 3150  
 EFFICIENCY: 71.4%

ZONE DEG.	CANDLEPOWER				
	0	22	45	67	90

**CANDELAS**

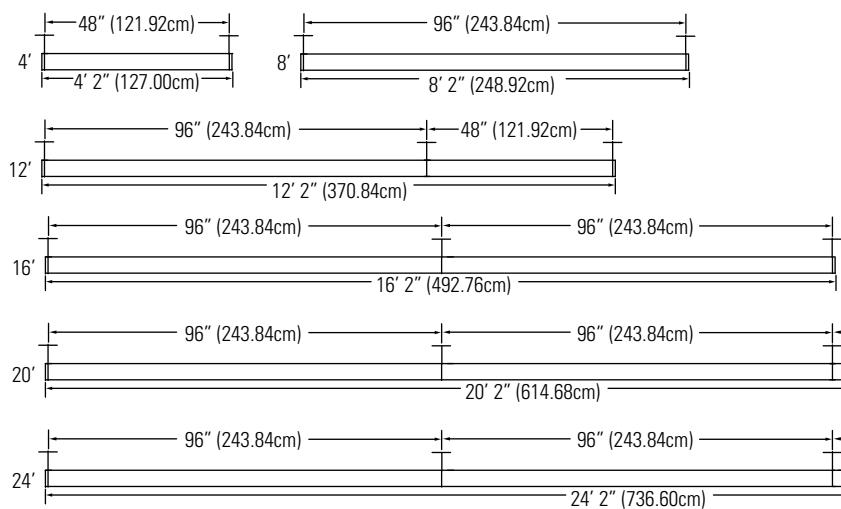
	180	1745	1745	1745	1745	1745
	175	1733	1740	1765	1773	1778
	165	1687	1765	1865	1958	1967
	155	1584	1754	1905	1979	1989
	145	1410	1672	1783	1843	1869
	135	1183	1459	1529	1679	1715
	125	986	1187	1362	1548	1490
	115	704	890	1077	1224	1275
	105	417	587	785	800	800
	95	92	211	210	201	202
	90	28	46	58	84	91
	85	33	53	73	107	120
	75	73	96	131	174	189
	65	135	166	211	257	273
	55	285	300	335	383	384
	45	395	405	426	463	473
	35	527	533	548	572	579
	25	631	632	642	652	657
	15	701	702	709	713	713
	5	738	738	743	739	741
	0	744	744	744	744	744

**COEFFICIENTS OF UTILIZATION  
 % EFFECTIVE CEILING CAVITY  
 REFLECTANCE**

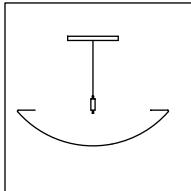
ROOM CAVITY RATIO	80			70			50		
	70	50	30	70	50	30	50	30	10
0	72	72	72	64	64	64	48	48	48
1	65	62	60	58	55	53	42	41	39
2	60	55	51	53	49	45	37	35	33
3	54	48	43	48	43	39	33	30	28
4	50	43	37	44	38	34	29	26	24
5	46	38	32	40	34	29	26	23	20
6	42	34	28	37	30	26	24	20	18
7	39	30	25	34	27	23	21	18	15
8	36	27	22	32	25	20	19	16	14
9	33	25	20	29	22	18	17	14	12
10	31	22	18	27	20	16	16	13	10

**20% FLOOR CAVITY REFLECTANCE**

Zone	DISTRIBUTION		
	Lumens	% Lamp	% Luminaire
0-90	1986	15.8	22.1
90-180	7005	55.6	77.9
0-180	8991	71.4	100.0

**Fixture Lengths & Mounting Locations**


	4-Foot Module	8-Foot Module	End Set	Cable/Joiner
4-Foot Run	1		1	
8-Foot Run		1	1	
12-Foot Run	1	1	1	1
16-Foot Run		2	1	1
20'-Foot Run	1	2	1	2
24'-Foot Run		3	1	2

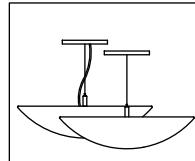
**Mounting Accessories**

**Cable/Joiner Assembly**

Standard Cable Length is 36" (91.44cm)

Single Cable: **LP2C36**

Single Cable & Cord: **LP2CC36**

Single Cable & 4 Wire Cord: **LP2CC36X4**

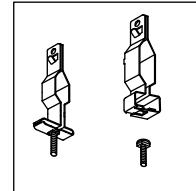

**Power Feed End Set**

Standard Cable Length is 36" (91.44cm)

Straight Cord: **LP2EC36**

4 Wire Cord\*: **LP2EC36X4**

\* use for dimming and/or emergency battery packs


**Ceiling Grid Kit CGK**

Includes both Standard 1" (2.54cm) Tee Bar Clip & Slot Tee Clip

**Job Information** **Type:**

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
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